U. S. Army Soldier Support Institute/ AG School

Personnel Services Delivery Redesign (PSDR)

New Organizational Training Team (NOTT)
CW2 Robinson

Terminal Learning Objective

Action: Identify the capabilities of Common Operating Picture Synchronizer (COPS)

Conditions: Given access to Milper Msg #05-214, computer, and internet access in a classroom environment

Standards: Accurately perform the capabilities of COPS and utilize the applications of COPS without error



Common Operating Picture Synchronizer (COPS)

- •Is a tool designed to give HRC, MACOM, Divisions & Brigade Level personnel strength managers the capability to view officer and enlisted personnel strength and authorization information in one single view.
- •Both PMAD and TAADS authorization information is available to assist in resolving issues that may occur as the Army rapidly transforms.
- •COPS provides the capability to view strength information down to the UIC level along with the capability to drill down to assigned strength at the individual soldier level.

Section 1

- HRC Upfront Portal
- The COPS Portal
- Logon to COPS
- Help
- PowerPlay Quick Tour
- Return to Source

HRC HOME Page



To Access COPS click on

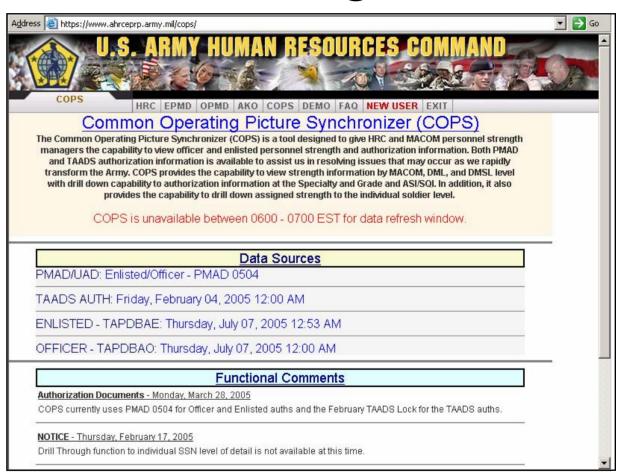
COPS Home Page

Enter COPS portal by:

- 1. COPS tab
- 2. Common Operating Picture Synchronizer (COPS)
- **3. Enter COPS** push button.

Note the new tabs:

- NEW USER: useful for first time users
- FAQ: Frequently Asked Questions Document.



PowerPlay Cube Logon Screen

Login with your AKO User ID.



NOTE:

- ➤ For FIRST TIME Login's:
 - 1. Leave Password Blank.
 - 2. Click Log On.

PowerPlay Cube Logon Screen

Leave Current password blank.

Create a password and enter it in New password.

Re-enter this password in Verify password.

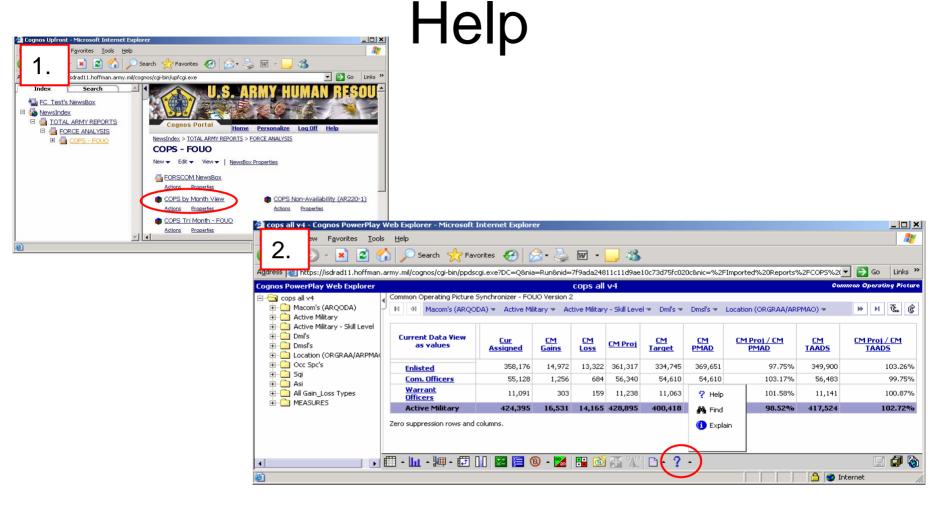
Click OK.



COPS-FOUO NewsBox



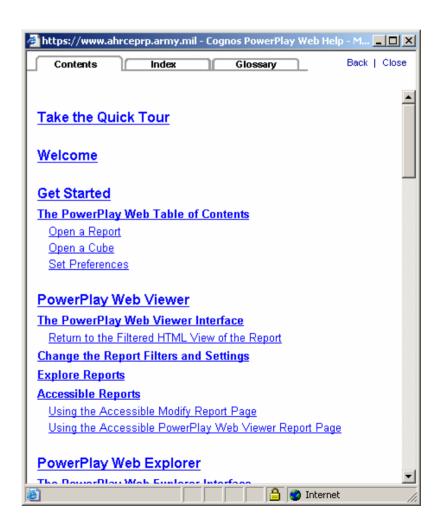
- To view the Available COPS Cubes:
 - Always expand to COPS FOUO.
- From here you select a specific data cube to view or reports in your NewsBox as they become available.



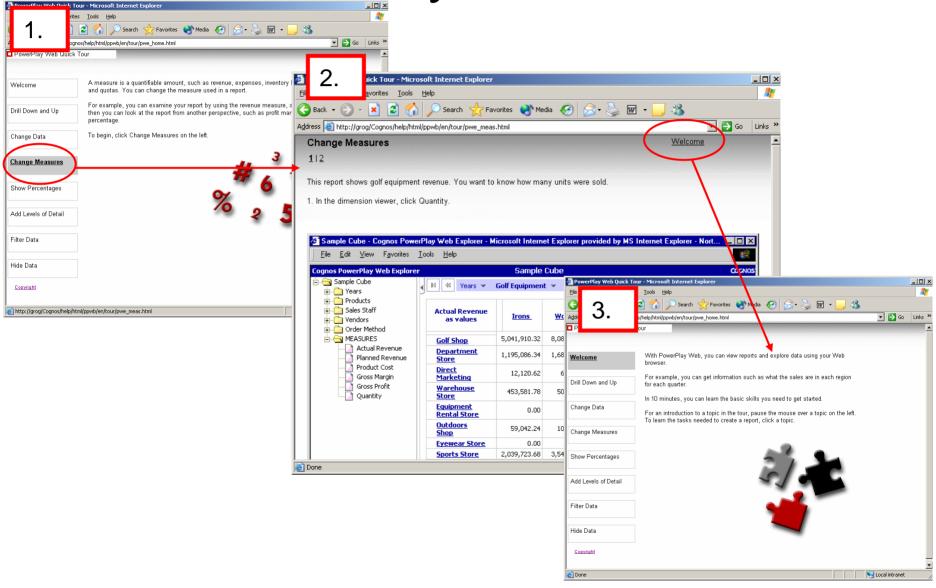
- 1. Click on a COPS cube to open it.
- 2. Click on the Help, this is a quick assistance to most of the basic application related question.

Online Help

- Click on any topic to view the step by step instructions as well as the descriptive information.
- Click on Take the Quick Tour to view an interactive explanation of the related topic.

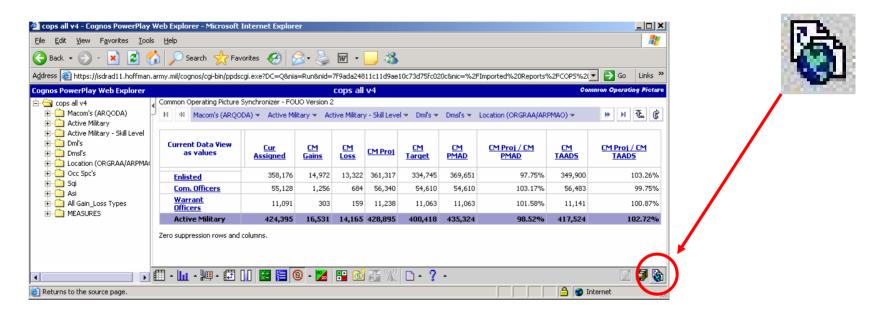


PowerPlay Quick Tour



Return to Source

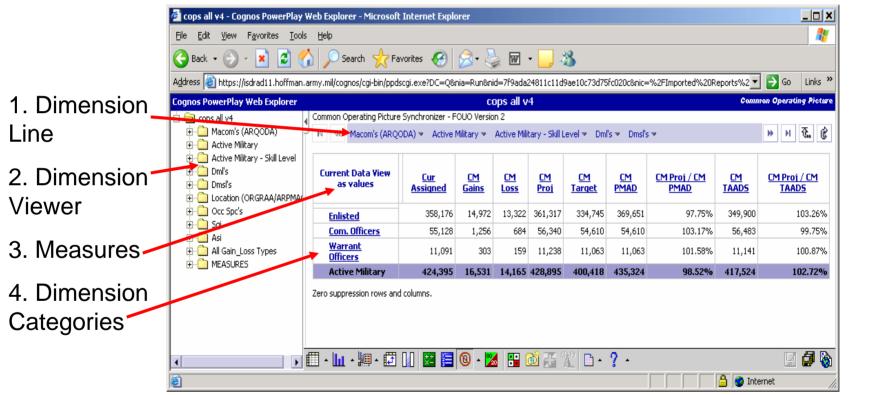
 After opening a cube to return to the original menu click on the Return to Source icon.



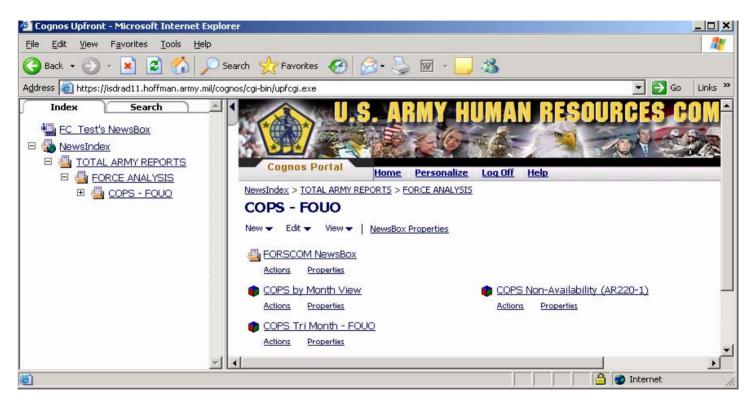
Section 2

- Data Cube Views
- Explain Utility
- Drill-Down and Drill-up
- Filtering
- Suppress Zero
- Dimension Control Functions
 - Resetting Dimension(s)
 - Wrapping On and Off
- Find

COPS Cube – Terminology



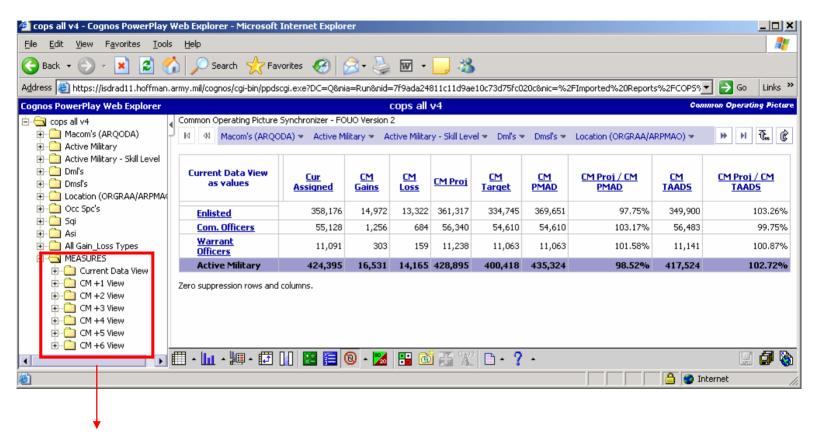
COPS Cubes



COPS contains three main cubes:

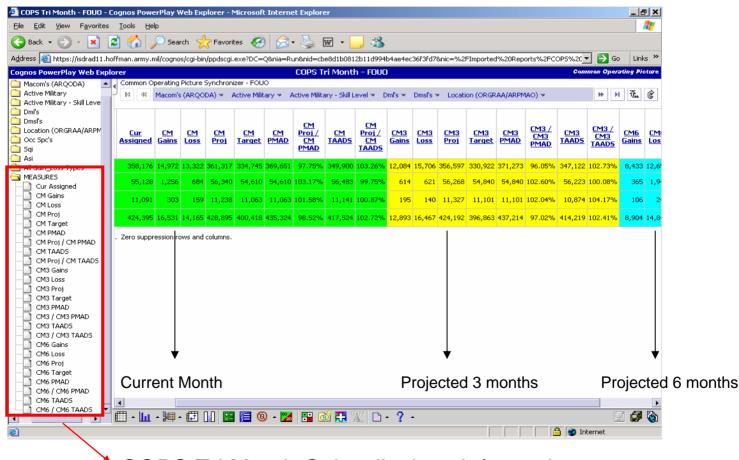
- ➤ COPS by Month Cube
- **≻COPS Tri Month Cube**
- ➤ COPS Non-Availability Cube

COPS by Month Cube



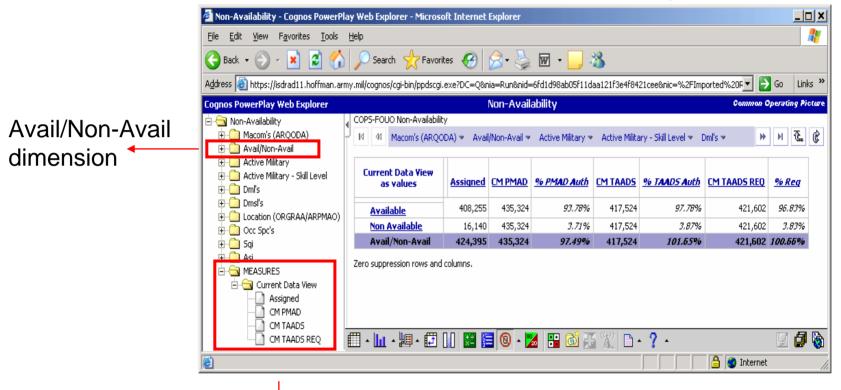
COPS by Month Cube displays information for the current month and each projected month out to six months

COPS Tri Month Cube



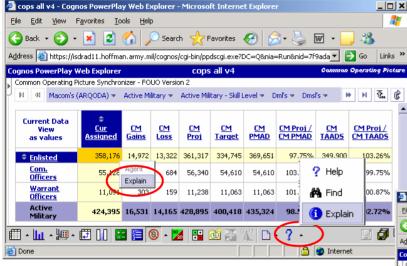
COPS Tri Month Cube displays information for the current month, projected 3 months and projected six months

COPS Non-Availability Cube



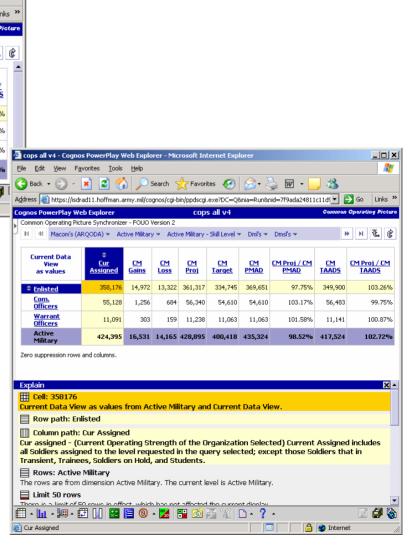
Non-Availability Cube contains only assigned, current month PMAD, current month TAADS and current month TAADS required measures.

Explain

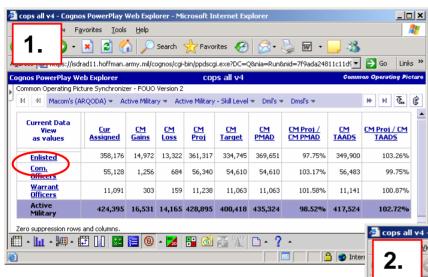


Explain can be activated by:

- 1. Selecting a specific cell.
- 2. Right-clicking or Clicking on the
- 3. To DEACTIVATE the Explain display click on the Small X to close

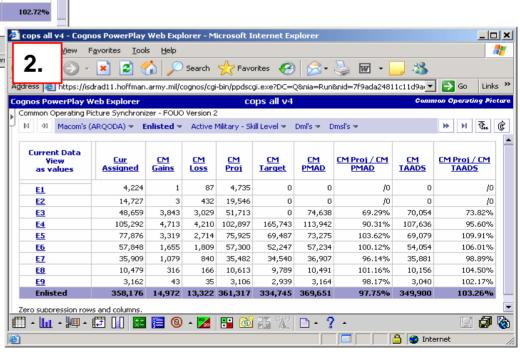


COPS - Drill Down

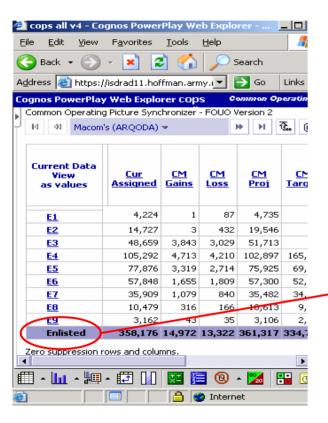


When **Drill Down** is applied, the data expands to the next lower level of detail.

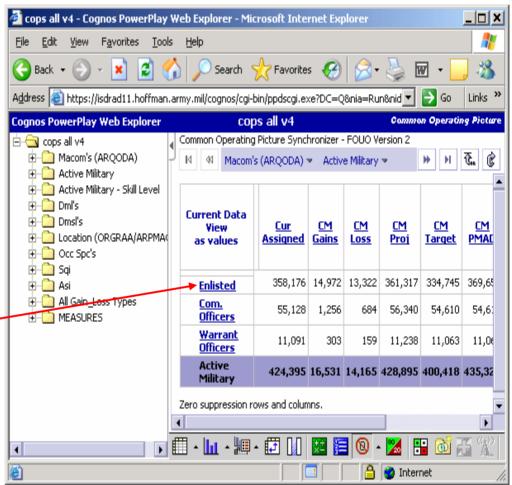
- 1. Click on a category to focus.
- 2. View results specific to category drilled down upon.



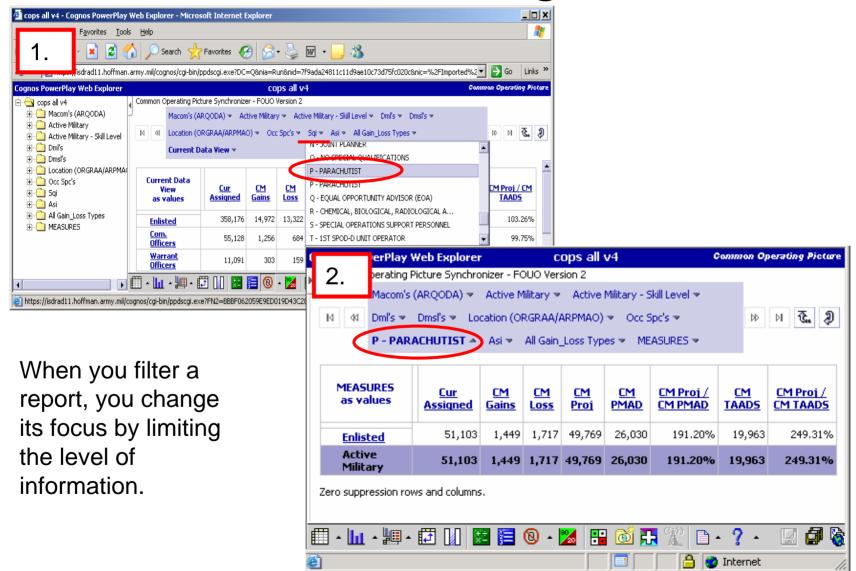
COPS – Drill Up



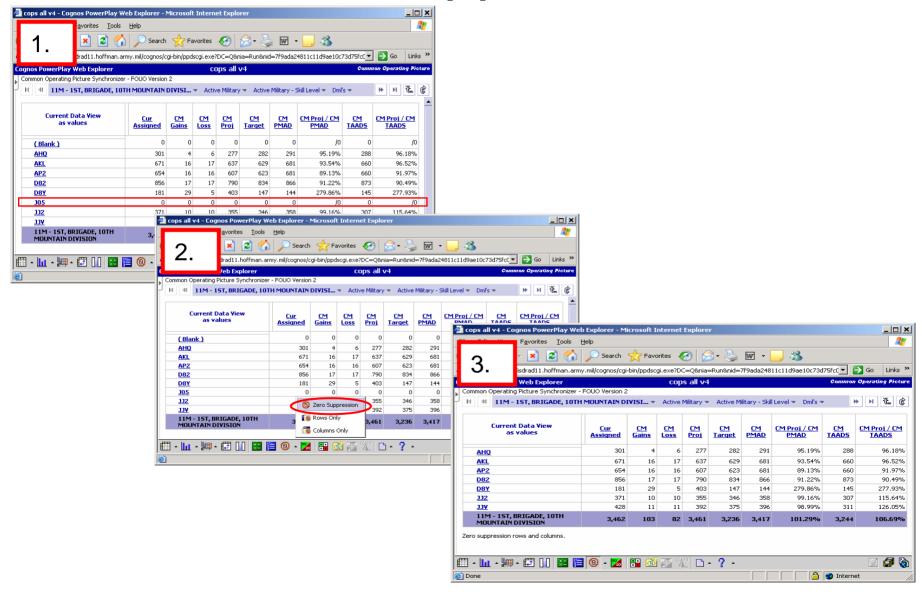
Drill up process rolls the data back to the higher level of display or parent level.



Filtering



Zero Suppression



Dimension Control Functions



> Reset

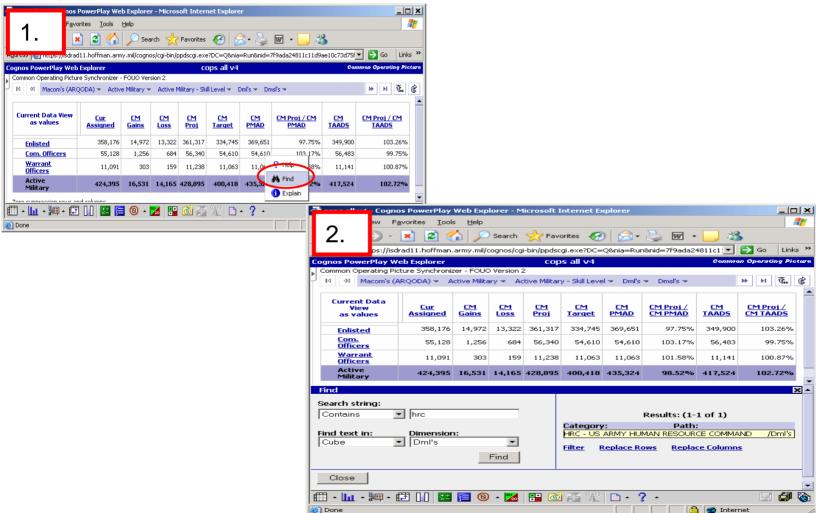


➤Wrapping On



Find

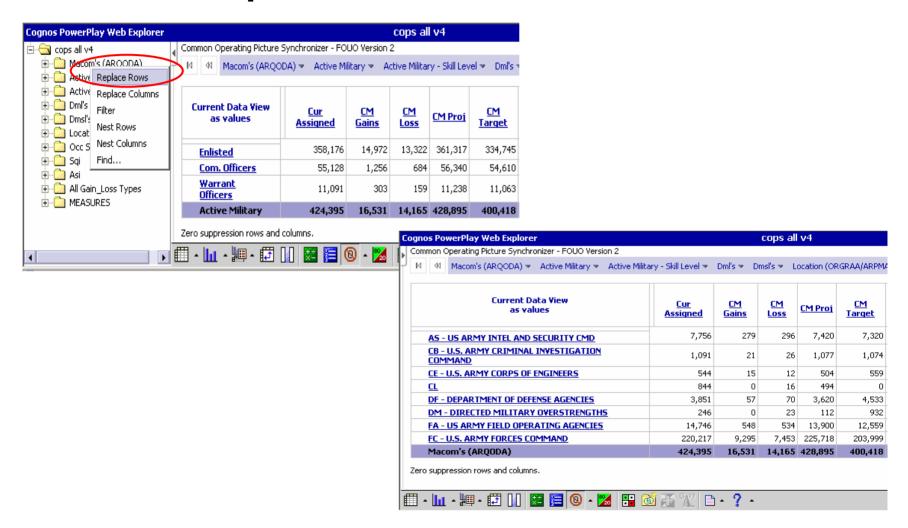




Section 3

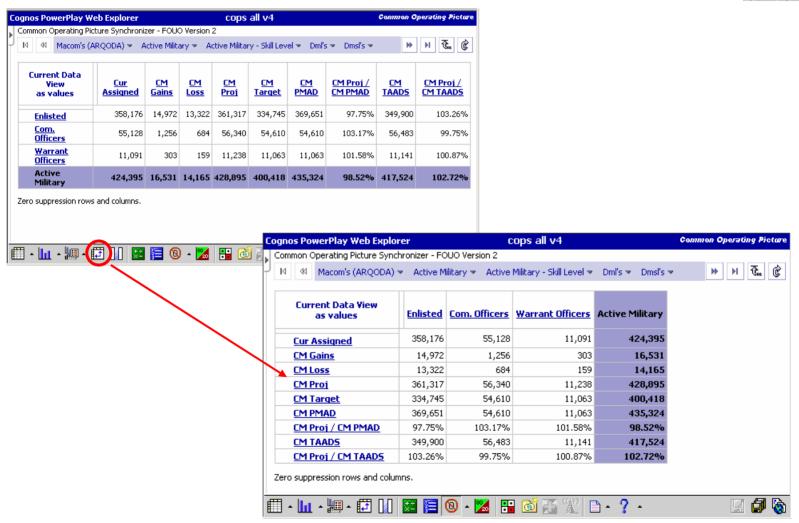
- Replacing the Row or Column
- Swap Rows and Columns
- Perform Disconnected Operations

Replace Dimensions

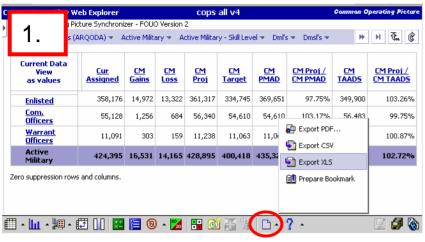


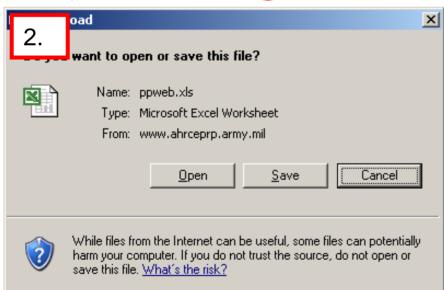
Swap Rows and Columns F





Disconnected Operations





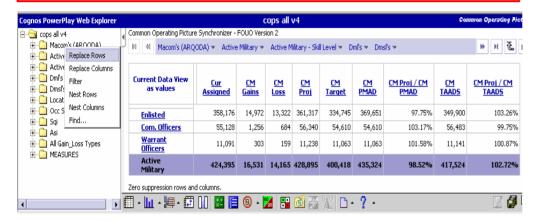


Section 4

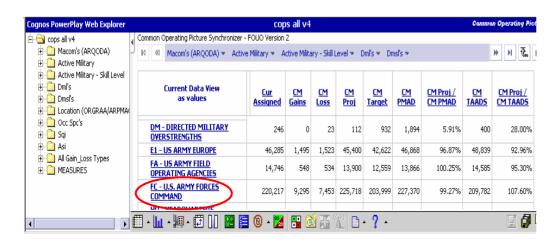
- Drill Through
 - Prepare Report
 - Select a Single Measure
 - Select Cell for Drill Through
 - Drill Through Report
 - Detail Report

Prepare Report (1)

1. Replace Macom's as row categories

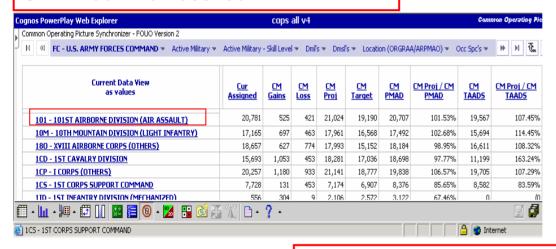


2. Select a Macom to Drill down



Prepare Report (2)

3. Drill down on desired DML



4. Drill down on desired DMSL

gnos PowerPlay Web Explorer		cops all v4						Common Operating Pi		
Common Operating Picture Synchronizer - FOUO Version :	2									
4	SSAU > Active	e Military 💌	Active Mil	litary - Skill	Level ▼ Dm	l's 🔻 Dmsl's	s ▼ Location (ORGRA	AA/ARPMAO) •	• ₩ H ₹.	
Current Data View as values	<u>Cur</u> <u>Assigned</u>	<u>CM</u> <u>Gains</u>	CM Loss	<u>CM</u> Proj	<u>CM</u> Target	CM PMAD	CM Proj / CM PMAD	CM TAADS	CM Proj / CM TAADS	
101 - 15T BDE 1015T ABN DIV	3,483	94	84	3,514	3,281	3,434	102.33%	3,244	108.329	
201 - 2D BRIGADE, 1015T AIRBORNE DIVISION	3,413	104	78	3,474	3,222	3,434	101.16%	3,244	107.09%	
301 - 3D BRIGADE, 1015T AIRBORNE DIVISION	3,400	83	69	3,475	3,211	3,434	101.19%	3,244	107.129	
401 - 4TH BRIGADE, 101ST AIRBORNE DIVISION	3,464	74	67	3,462	3,287	3,432	100.87%	3,244	106.72	
A01 - 1015T AVIATION BRIGADE	3,086	65	56	3,042	2,537	2,924	104.04%	2,860	106.36	
BO1 - 159TH AVIATION BRIGADE	2,424	81	52	2,474	2,229	2,600	95.15%	2,288	108.139	
HO1 - HQ, 101ST AIRBORNE	1,054	14	11	1,102	979	961	114.67%	989	111.43	
S01 - 101ST ABN DIV SPT BDE	457	10	4	481	444	488	98.57%	454	105.95	
101 - 1015T AIRBORNE DIVISION (AIR ASSAULT)	20,781	525	421	21,024	19,190	20,707	101.53%	19,567	107.45	

Select a Measure

5. Click on a single measure

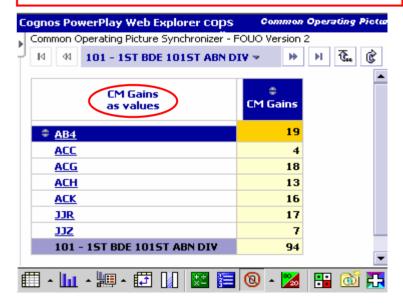
ABN DIV

CM Gains measure is selected

Cognos PowerPlay Web Explorer cops all v4 Common Operating Picture Common Operating Picture Synchronizer FOUO Version 2 **Current Data** View <u>Cur</u> <u>CM</u> <u>CM</u> CM CM Proj / <u>CM</u> CM Proj / Proj PMAD CM PMAD TAADS CM TAADS Assigne Target as values 232 8 245 164.43% 145 168.97% 182 149 AB4 281 276 94,20% 288 95.83% ACC 276 293 ACG 665 18 678 646 99.27% 660 102.73% ACH 669 13 680 651 99,56% 660 103.03% **ACK** 849 16 847 97.58% 873 97.02% 815 431 JJR 18 421 393 105.78% 311 135.37% 7 JJZ 356 367 318 101.94% 307 119.54% 360 101 - 1ST **BDE 1015T** 3.483 102.33% 3.244 108.32%

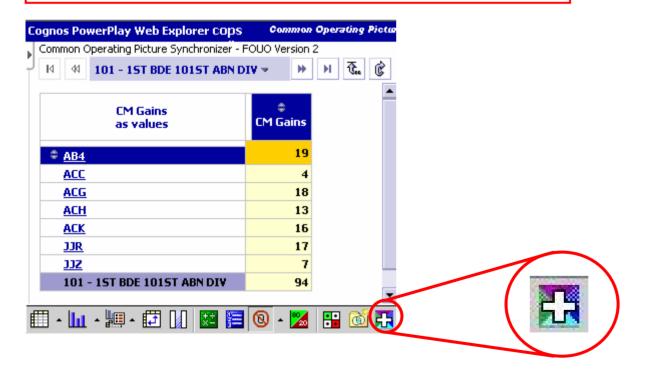
3.281

6. The name of the single measure must be in the top left corner to perform a drill through



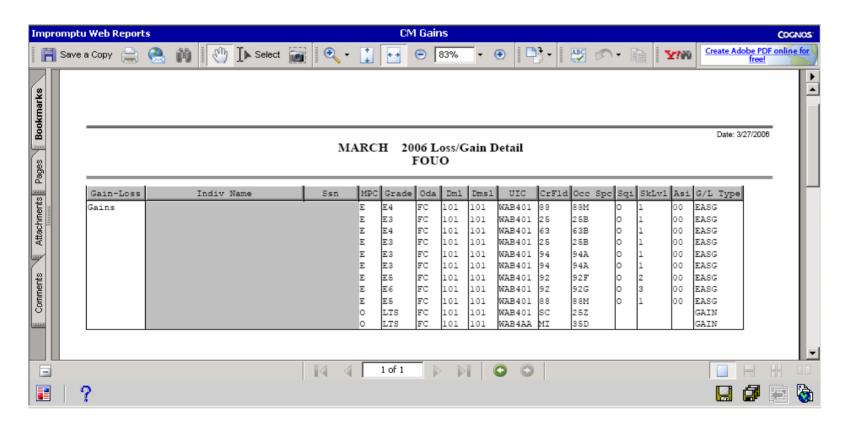
Select A Desired Cell

7. **AFTER** a number is highlighted in Orange click the Drill through icon



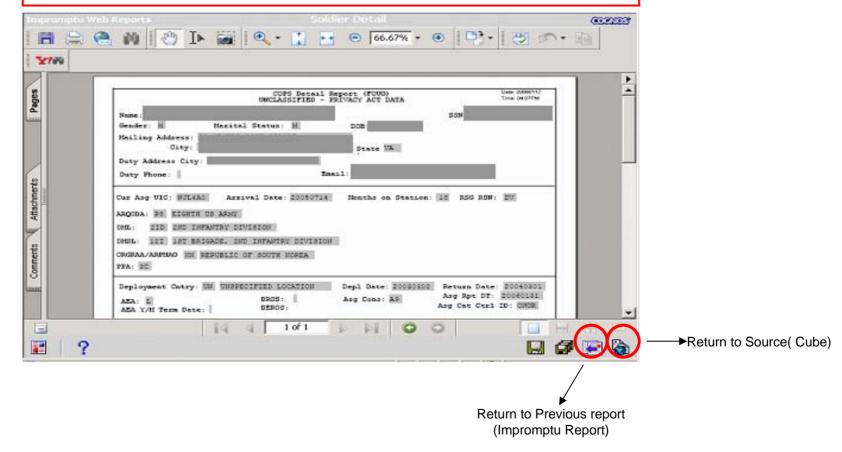
Drill Through Report

8. The resulting Impromptu report



Drill down to Individual Soldier

9. Detail information of a soldier is displayed. Click on **Return to Source** to navigate back to the PowerPlay cube or **Return to Previous Report** to view the previous Impromptu list report.



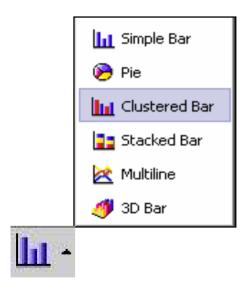
Section 5

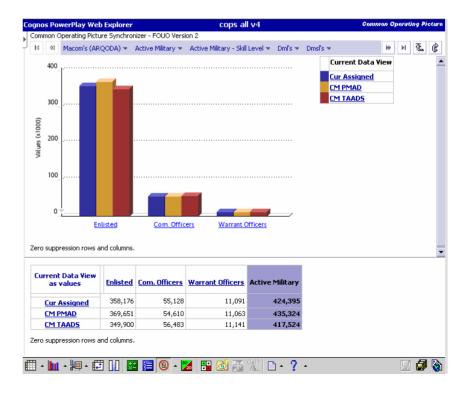
- Split View & Charts
- Hide Unhide
- Calculate
- Save As
 - Personal NewsBox
 - Other NewsBox
- Managing Reports
 - Copy, Move and Delete

Split Screen and Graphs

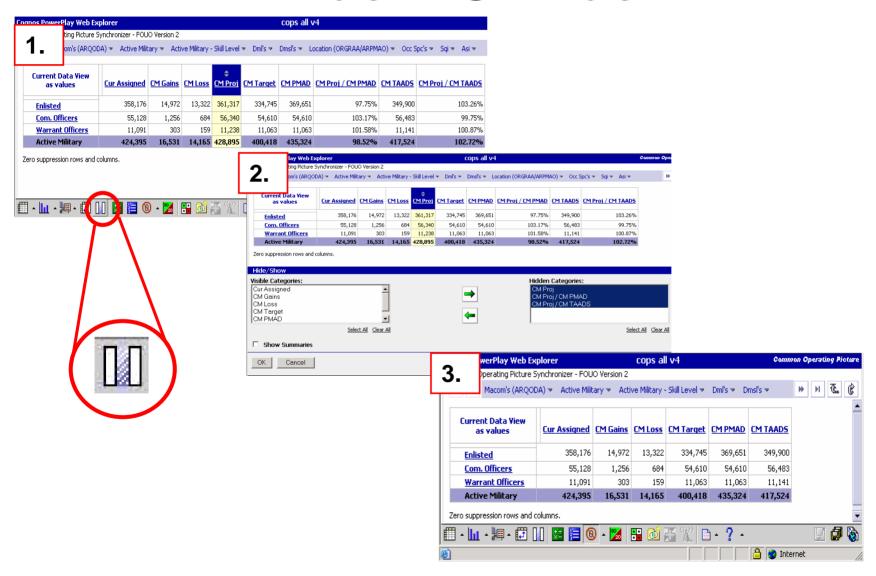


Display Options Controls the Split Screen option as well as other options.

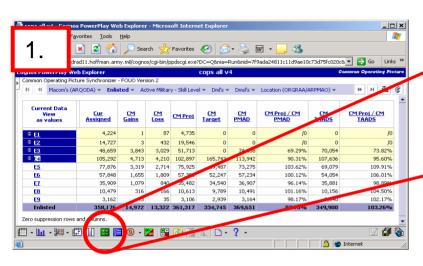


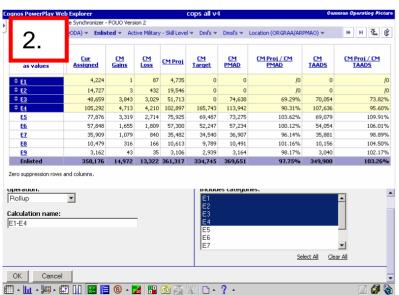


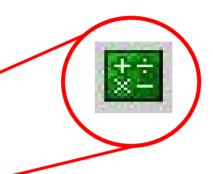
Hide - Unhide



Calculate

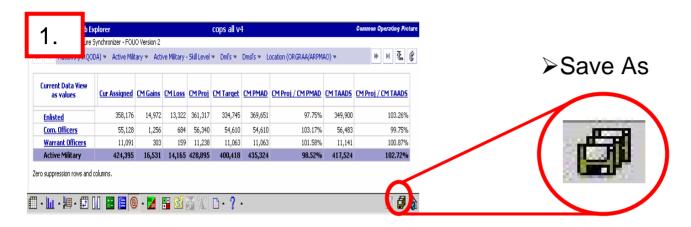


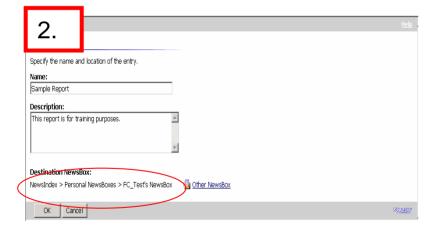


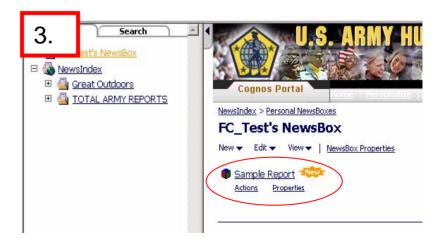


3 .	RQODA) ▼ Enlis	i ted ▽ Ac	tive Militar	y - Skill Levi	el ▼ Dml's ▼	Dmsl's ▼	Location (ORGRAA/A	RPMAO) ▼	
Current Data View as values	<u>Cur</u> <u>Assigned</u>	CM Gains	CM Loss	<u>CM Proj</u>	<u>CM</u> <u>Tarqet</u>	CM PMAD	CM Proj / CM PMAD	CM TAADS	CM Proj / CM TAADS
<u>E1</u>	4,224	1	87	4,735	0	0	/0	0	,
<u>E2</u>	14,727	3	432	19,546	0	0	/0	0	1
<u>E3</u>	48,659	3,843	3,029	51,713	0	74,638	69.29%	70,054	73,829
<u>E4</u>	105,292	4,713	4,210	102,897	165,743	113,942	90.31%	107,636	95,609
₽ <u>E1-E4</u>	172,902	8,560	7,758	178,891	165,743	188,580	94.86%	177,690	100.689
<u>E5</u>	77,876	3,319	2,714	75,925	69,487	73,275	103.62%	69,079	109.919
<u>E6</u>	57,848	1,655	1,809	57,300	52,247	57,234	100.12%	54,054	106.019
<u>E7</u>	35,909	1,079	840	35,482	34,540	36,907	96.14%	35,881	98.899
<u>E8</u>	10,479	316	166	10,613	9,789	10,491	101.16%	10,156	104.509
<u>E9</u>	3,162	43	35	3,106	2,939	3,164	98.17%	3,040	102.179
Enlisted	358,176	14,972	13,322	361,317	334,745	369,651	97.75%	349,900	103.269
ro suppression rows	and columns								

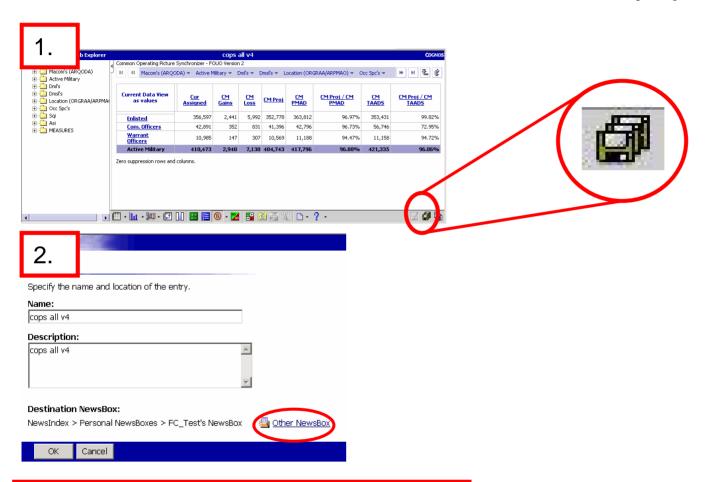
Personal NewsBox







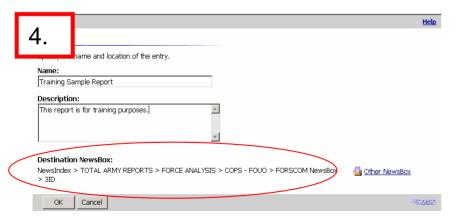
Other NewsBox (1)

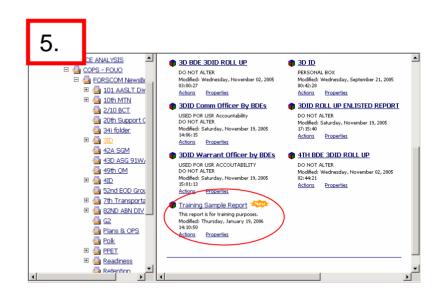


The default NewsBox destination is the Personal NewsBox. However, to save the report to a Newsbox the account is associated with click on 'Other NewsBox' link.

Other NewsBox (2)

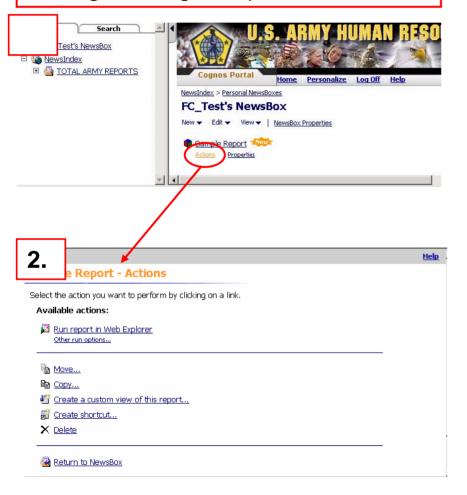




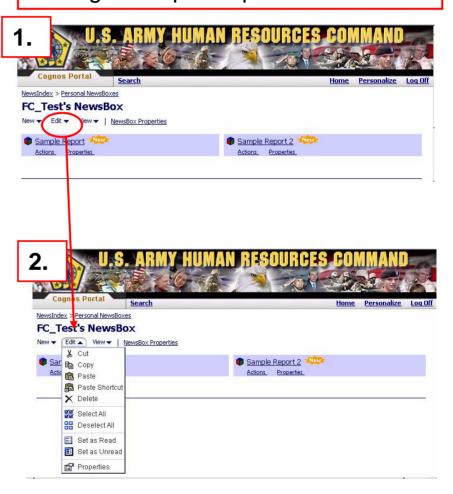


Managing Reports

Manage A Single Report



Manage Multiple Reports



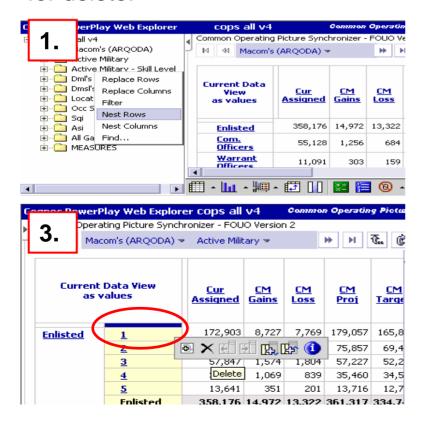
Section 6

- Nesting
- Rank
- Subsets

Nesting

A nested report includes summary information for nested categories.

- In the dimension viewer, locate the category you want to nest in the display.
 Right-click the category, and then click either Nest Rows or Nest Columns.
- The nested category appears in the display as sublevels within the row or column category.
- To delete the nested category, click on the level select area and click on the X for delete.



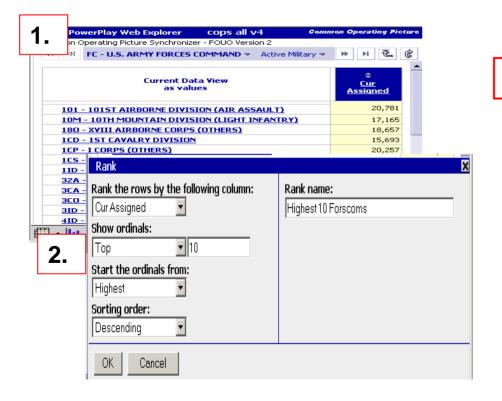
PW	erPlay Web Explore	сор	cops all v4				
つ	perating Picture Synchronizer - FOUO Version 2						
2. j	Macom's (ARQODA) ▼ Active Military ▼ Active Military - Skill I						
Cur	rent Data View as values	<u>Cur</u> <u>Assigned</u>	<u>CM</u> <u>Gains</u>	CM Loss	<u>CM</u> Proj		
Enlisted	1	172,903	8,727	CM Loss 1,7,769 1,804	179,057		
	2	77,876	3,251		75,857		
	<u>3</u>	57,847	1,574		57,227		
	4	35,909	uned Gains Loss 2,903 8,727 7,76 7,876 3,251 2,70 7,847 1,574 1,80 5,909 1,069 83 3,641 351 20 3,176 14,972 13,32 0,341 564 13 6,209 282 24 3,982 103 5 1,691 143 16 9,252 112 5 3,653 52 3 5,128 1,256 68 5,904 139 7 3,197 86 5 1,600 60 2	839	35,460		
	<u>5</u>	13,641	351	201	13,716		
	Enlisted	358,176	14,972	13,322	361,317		
Com.	LTS	10,341	564	136	12,216		
<u>Officers</u>	CPT/N	16,209	282	1 CM Loss 727 7,769 251 2,709 574 1,804 369 839 351 201 372 13,322 564 136 282 244 103 52 143 167 112 55 52 30 256 684 139 74 86 51 60 26 18 8 803 159	16,099		
	<u>CPT/Q</u>	3,982	103		3,951		
	MA3	11,691	143		11,439		
	<u>LTC</u>	9,252	112		9,112		
	<u>COL</u>	3,653	52		3,523		
	Com. Officers	55,128	1,256	684	56,340		
<u>Warrant</u> Officers	<u>wo</u>	5,904	139	74	6,122		
	<u>CW3</u>	3,197	86	51	3,181		
	<u>CW4</u>	1,600	60	12 55 52 30 56 684 39 74 86 51 60 26	1,554		
	<u>CW5</u>	390		8	381		
	Warrant Officers	11,091	303	159	11,238		
Active Level	e Military - Skill	424,395	16,531	14,165	428,895		

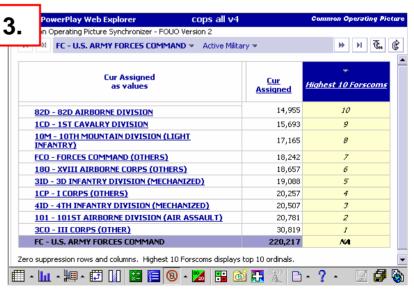
Rank

Rank results to quickly identify various counts against one another.

- To rank a column or row, click on the desired row or column and click on the rank icon.
- A rank Window option appears, specify what type of rank desired and at what level and assign a name. Click Ok for results.

Note: To rank ROWS select a column to rank downwards against. To rank Columns select a row to rank across against.

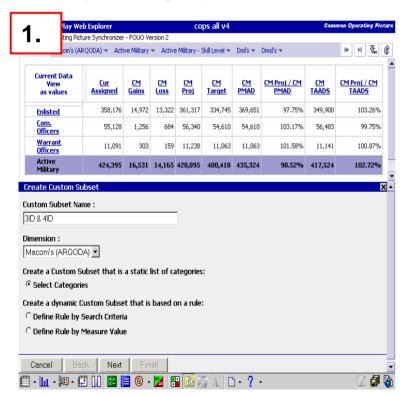


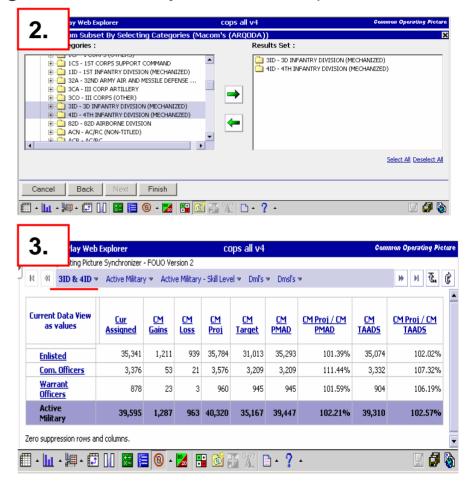


Subsets

Subsets is the ability to create specialized category:

- By Search Criteria
- By MEASURE values (Cur Assigned, CM Proj, CM PMAD)
- By Category Selection





Appendix I – Icons Explained (1)



80/20 Suppression



Drill Through



Calculation



Explain



Chart



•File



Crosstab



Find



Custom Exception



•Help



Display Options



Hide/Show

Appendix I – Icons Explained (2)



Rank



Reset



Return to source



Save As



Subsets



Swap





Wrapping ON/Off



Zero Suppression

Terminal Learning Objective

Action: Identify the capabilities of Common Operating Picture Synchronizer (COPS)

Conditions: Given access to Milper Msg #05-214, computer, and internet access in a classroom environment

Standards: Accurately perform the capabilities of COPS and utilize the applications of COPS without error